

MAIZE H3C4 PROMOTER COMBINED WITH THE FIRST INTRON OF
RICE ACTIN, CHIMERIC GENE COMPRISING IT
AND TRANSFORMED PLANT

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Descriptive Abstract

The present invention relates to a DNA sequence, a 5' regulatory element allowing the expression of a heterologous gene in a plant cell from a monocotyledonous plant, characterized in that it comprises, in the direction of transcription, a first DNA sequence, which is a functional fragment of the sequence of the maize H3C4 promoter, and a second DNA sequence, which is a functional fragment of the sequence of the first intron of rice actin.

The invention also relates to a chimeric gene comprising the said DNA sequence and the plants transformed with the said gene.